| | DTO3 Rec'd PCT/PTO 1 0 MAR 2005 | | | | | | | | |
|------|--|---|--|--|---|--|--|--|--|
| - | • | es. | | Mail Stop PCT Commissioner for Patents - 1 | ATTORNEY DOCKET NO. 232444 | | | | |
| | | | | P.O. Box 1450 Alexandria, VA 22313-1450 | CLIENT REF. NO. Tak-201307 | | | | |
| | | TRAN | SMITTAL LETTER | TO THE UNITED STATES | | | | | |
| | | 🕯 🛴 DE | SIGNATED/ELECTE | ED OFFICE (DO/EO/US) | U.S. APPLICATION NO. 10/519,593 | | | | |
| INIT | EDNI | CONCERNI ATIONAL APPI | NG A FILING UNDE | ER 35 USC 371 AND 37 CFR 1.491 | DRIODERY DATE CLANACO | | | | |
| | | 03/007978 | LICATION NO. | INTERNATIONAL FILING DATE 24 June 2003 (24.06.2003) | PRIORITY DATE CLAIMED 24 June 2002 (24.06.2002) | | | | |
| TITI | LE OI | FINVENTION | RESIN COMPOSITI | ON AND MULTILAYER STRUCTURE | | | | | |
| | | NT(S) FOR DC | | | | | | | |
| Apj | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. | | | | | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. | | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 USC 371(f)). | | | | | | | |
| 4. | | The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). | | | | | | | |
| 5. | | A copy of the | ne International Applica | ation as filed (35 USC 371(c)(2)) | · | | | | |
| | | a. | attached hereto (require | ed only if not communicated by the Intern by the International Bureau. | ational Bureau). | | | | |
| | | | | lication was filed in the United States Rec | eiving Office (RO/US). | | | | |
| 6. | | An English | language translation of | the International Application as filed (35 | USC 371(c)(2)). | | | | |
| 7. | | Amendmen | ts to the claims of the In | nternational Application under PCT Articl | e 19 (35 USC 371(c)(3)) | | | | |
| | | a. are | attached hereto (requir | red only if not communicated by the Intern | national Bureau). | | | | |
| | | | | by the International Bureau. ever, the time limit for making such amend | lments has NOT expired | | | | |
| | | | ve not been made and w | | and the respired. | | | | |
| 8. | | An English | language translation of | the amendments to the claims under PCT | Article 19 (35 USC 371(c)(3)). | | | | |
| 9. | \boxtimes | An oath or o | declaration of the inven | tor(s) (35 USC 371(c)(4)). | | | | | |
| 10. | | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)). | | | | | | | |
| 11. | Nuc | eleotide and/o | or Amino Acid Sequenc | ce Submission | | | | | |
| | a. | | ter Readable Form (CR | | | | | | |
| | b. | | n Sequence Listing on: O-ROM or CD-R (2 cop | | | | | | |
| | | | per Copy | <i>incs)</i> , 61 | | | | | |
| | c. | Stateme | ent verifying identity of | above copies | | | | | |
| Iter | ns 12 | 2 to 19 helov | v concern other docum | nent(s) or information included: | | | | | |
| | | | | ent under 37 CFR 1.97 and 1.98. | | | | | |
| | | | TO-1449 | | | | | | |
| | | | | U.S. patents and applications) | | | | | |
| 13. | Ш | An assignme | ent for recording. A seg | parate cover sheet in compliance with 37 (| CFR 3.28 and 3.31 is included. | | | | |
| 14. | | A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | |
| 15. | | A substitute | specification. | | | | | | |
| 16. | | A change of | A change of power of attorney and/or address letter. | | | | | | |
| 17. | | Application | Data Sheet Under 37 C | CFR 1.76 | | | | | |
| 18. | \boxtimes | Return Rece | ipt Postcard | | | | | | |
| 19. | | Other items | or information: | | | | | | |

10/519593 Recd PCT/PTO 10 MAR 2005

| | U.S. APPLICATION NO. | | | CLIENT REF. NO. | | | | |
|-----|-------------------------------------|---|--------------------|---------------------------------------|--|--------------------|-----------------|--|
| | | 10/519,593 PCT/JP03/007978 232444 | | Tak-201307 CALCULATIONS PTO USE ONLY | | | | |
| | | 20. The following fees are submitted: National Stage Filing Fee | | | | | PIOUSEUNLY | |
| | | | \$300.00 \$ | <u> </u> | | | | |
| | USPTO was ISA | Search Fee USPTO was ISA \$100.00 | | | | | | |
| | | rided to USPTO by other entit | v | \$40 | | | | |
| | All other situations | | | | | | | |
| | Examination Fee | | | | | | | |
| | | US was IPEA and all claims satisfy PCT Article 33(1)-(4) \$100.00 | | | | | | |
| | All other situations | | | | | | | |
| | | \$ | | | | | | |
| | ENTER APPROPRIATE BASIC FEE AMOUNT= | | | | | | | |
| | CLAIMS | NUMBER FILED | NUMBER E | XTRA | RATE | | | |
| | Total Claims | -20= | | | x \$ 50.00 | \$ | | |
| | Independent Claims | - 3 = | | | x \$200.00 | \$ | | |
| | | ent Claim(s) (if applicable) | | | +\$360.00 | \$ | | |
| | □ Application Size F | Fee (\$250 for each additional | 50 sheets over | 100) | | \$ | | |
| | | 0.00 for furnishing the Nation | | | tion | | | |
| | later than 🔲 20 🔀 | 30 months from the earliest | claimed priorit | y date. | | \$130.00 | l | |
| | | | | | | | | |
| | | | | | ALCULATIONS= | \$ | | |
| | Applicant claims si | ed above are | | | | | | |
| | reduced by 1/2. | | | | | \$() | | |
| | | | | | OTTO TO TAKE | • | | |
| | Dropossing for of C | 120 00 for formities Frankish | Toronologico lo | · 41 | SUBTOTAL= | \$ | | |
| | months from the earlies | 130.00 for furnishing English | I ranslation la | ter than [| <u> </u> | ¢ | | |
| | months from the earnes | ciaimed priority date. | | | | \$ | | |
| | | \$130.00 | | | | | | |
| | Fee for recording th | he enclosed assignment. The | | | MATIONAL FEE= | Ψ130.00 | | |
| | appropriate cover sheet | . \$40.00 per property. | | | + | \$ | | |
| | | \$130.00 | | | | | | |
| 03. | 16/2005 FIXAYPAGH 000001 | dy friend sparage | | | ` | Amount to be: | | |
| 01 | FC:1617 130.00 D | A | | | | refunded | \$ | |
| | | | | | | charged: | \$ | |
| | | | | | | | | |
| | a. No fee is belie | eved to be due. | | | | | | |
| | b. Please charge | Deposit Account No. 12-1216 | the total fee is | adicated. | ahaya | | | |
| | o. M I lease charge | Deposit Account No. 12-1210 | the total fee h | luicateu | above. | | | |
| | c. The Commissi | oner is hereby authorized to o | harge anv addi | tional fee | es which may be requ | ired or credit any | overnavment to | |
| | | int No. 12-1216. A duplicate | | | | , 0. 0. 0. 0, | o vorpuymont to | |
| | _ | - | | | | | | |
| ı | NOTE: Where an app | | petition to revive | : (37 CFR | | | | |
| | 1.137(a) or (b)) must b | | | | | | | |
| ļ | | | | | | | | |
| l | SEND ALL CORRESP | | | | | | | |
| | 23460: | 30,763 | | | | | | |
| J | | . 50,703 | | | | | | |
| Ì | | 900 | | | | | | |
| | | | | | | | | |
| ļ | | | | | h Stetson Avenue Illinois 60601-6780 | | | |
| - | | | | | | | | |
| | | | | (312) 610 | 6-5600 (telephone) 6-5700 (facsimile) | | / | |
| | | | | Date: M | arch 10, 2005 | | | |
| - 1 | | | | | | | | |

| U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NO. | CLIENT REF. NO. | | | | | |
|--|-------------------------------|---------------------|-----------------|--|--|--|--|--|
| 10/519,593 | ` PCT/JP03/007978 | 232444 | Tak-201307 | | | | | |
| | | | | | | | | |
| CERTIFICATION UNDER 37 CFR 1.10 | | | | | | | | |
| "Express Mail" Label Number: EV 420398724 Date of Deposit: March 10, 2005 | | | | | | | | |
| I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | | | | | | |
| J | ohn Kilyk, Jr. | l o val | / | | | | | |

Page 3 of 3

Printed Name of Person Signing:

US National Phase Transmittal (Revised 2/15/05)